INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/14250

[4 OY 46			
A. CLAS	SSIFICATION OF SUBJECT MATTER .Cl ⁷ H01Q5/01, 9/30, 1/24, 9/3	1 4	
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According	to International Patent Classification (IPC) or to both	national classification and IBC	
	DS SEARCHED	national classification and if C	
Minimum	documentation searched (classification system follower	d by classification symbols)	
Int	.Cl' H01Q5/00-9/42, 13/08		
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0 1 0 2 0 3	suyo Shinan Koho 1922—1996 ni Jitsuyo Shinan Koho 1971—2004	Toroku Jitsuyo Shinar	n Koho 1994-2004
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C. DOCU	IMENTS CONSIDERED TO BE RELEVANT		
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× Furthe	er documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "A" document defining the general state of the art which is not priority date and not in conflict with the application but cited			the international filing date or
conside	red to be of particular relevance locument but published on or after the international filing	understand the principle or theo	ory underlying the invention ie; the claimed invention cannot be
"L" docume	ent which may throw doubts on priority claim(s) or which is		onsidered to involve an inventive
cited to special:	establish the publication date of another citation or other reason (as specified)	"Y" document of particular relevance considered to involve an invention	e; the claimed invention cannot be ive step when the document is
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the interestional Cities of the hold of		combined with one or more other combination being obvious to a	er such documents, such
than the	nt published prior to the international filing date but later priority date claimed	"&" document member of the same	patent family
Date of the actual completion of the international search 10 February, 2004 (10.02.04)		Date of mailing of the international search report 24 February, 2004 (24.02.04)	
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Name and mailing address of the ISA/		Authorized officer	
Japanese Patent Office			
Facsimile No.		Telephone No.	

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PCT/JP03/14250

C (Continual	ion). DOCUMENTS CONSIDERED TO BE RELEVANT	
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